

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
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(43) International Publication Date
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number
WO 2005/049958 A1

(51) International Patent Classification: **E21B 21/00**

(21) International Application Number:
PCT/NO2004/000353

(22) International Filing Date:
17 November 2004 (17.11.2004)

(25) Filing Language: Norwegian

(26) Publication Language: English

(30) Priority Data:
20035172 21 November 2003 (21.11.2003) NO

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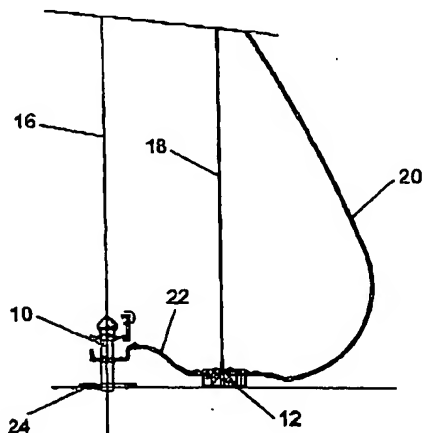
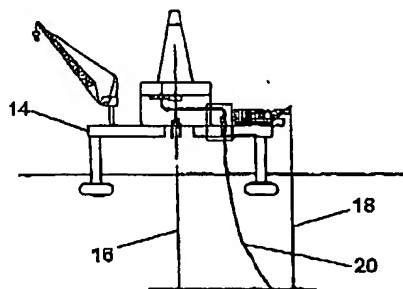
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

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(54) Title: **DEVICE FOR REMOVAL AND FILTRATION OF DRILLING FLUID**



(57) Abstract: The invention relates to a device for removal and filtration of drilling fluid at top hole drilling, where a suction module (10) comprises an extended, pipe-formed body (30), open at the top and which is arranged to an ocean-bottom penetrating pipe, through which a drill stem is led for drilling of the top hole, and where the pipe-formed body (30) comprises at least one outlet passage (32) in the pipe wall for export of return drilling fluid from the bore hole to a pump module (12). The invention is characterized in that the pipe-formed body (30) comprises a filtration device with through openings, where the mentioned openings are arranged to let through, to at least one outlet passage (32), return drilling fluid containing suspended material, such as swelling clay and stones, having a size that is less than the diameter of the inlet pipe of the pump or the openings of the pump.

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